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47 Pages

May 1965

PHOTOGRAPHIC INTERPRETATION REPORT

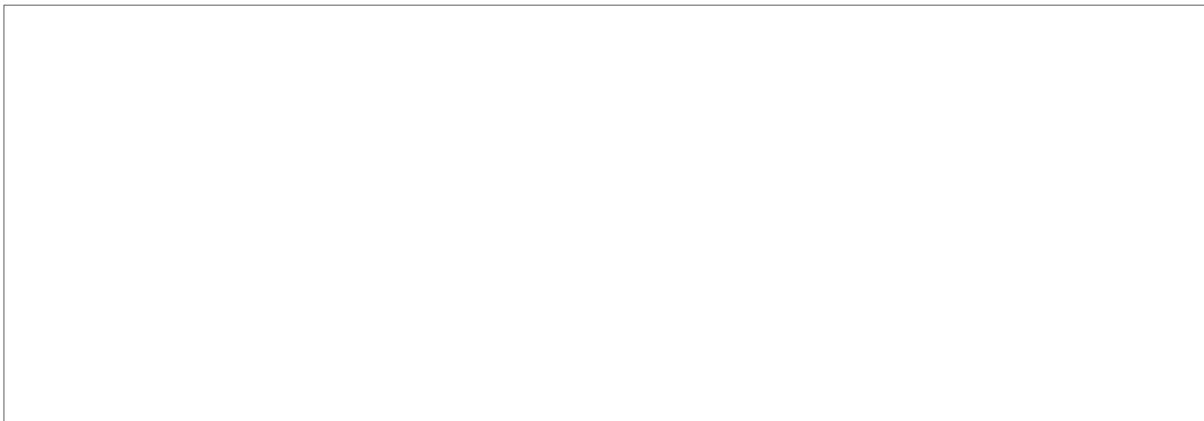
OAK - PART I
MISSION 4017
29 APRIL - 3 MAY 1965



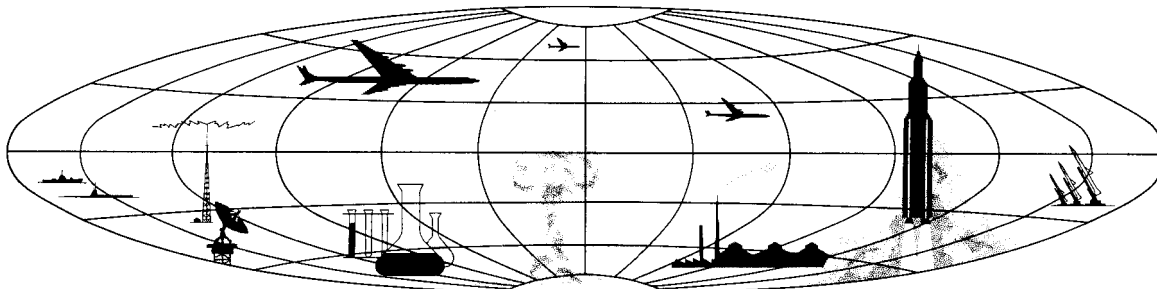
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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Declass Review by NGA

GROUP 1
Excluded from automatic
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OAK - PART I

MISSION 4017

PREFACE

THIS IS THE FIRST OF SEVERAL OAK REPORTS ON MISSION 4017 AND PROVIDES INFORMATION ON THOSE COMMITTEE ON OVERHEAD RECONNAISSANCE (COMOR) TARGETS OBSERVED ON THE PHOTOGRAPHY.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH THE LETTER D FOR DESCENDING (NORTH-TO-SOUTH). FRAMES ARE INDICATED BY THE LETTERS FR FOLLOWED BY THE FRAME NUMBER AND AN INDEX NUMBER RUNNING CONSECUTIVELY FROM THE BEGINNING OF EACH PASS -- FR 4/8 FOR EXAMPLE, MEANS FRAME 4, INDEX 8. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESIS AFTER THE INDEX NUMBER TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), H (HAZE), CS (CLOUD SHADOW), HC (HEAVY CLOUD COVER), SC (SCATTERED CLOUD COVER), SD (SEMIDARKNESS), O (OBLIQUITY), S (SNOW), PQ (POOR IMAGE QUALITY).

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY IS BEING ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERAL DATA. CONSEQUENTLY, FUTURE DETAILED ANALYSIS MAY RESULT IN MINOR ALTERATIONS.

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Highlights

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HIGHLIGHTS

1. ICBM MISSILES

REVIEW OF MISSION 4017 REVEALS THAT COMPLEX K AND TWO SITES OF LAUNCH GROUP L WERE THE ONLY PORTIONS OF THE TYURATAM MISSILE TEST CENTER OBSERVED AND THEY ARE IDENTIFIED ONLY.

ALEYSK AND ODOVYANNAYA WERE COMPLETELY COVERED BY GOOD QUALITY STEREO PHOTOGRAPHY. DROVYANAYA AND ZHANGIZ TOBE WERE COMPLETELY COVERED BUT SCATTERED CLOUDS LIMIT INTERPRETATION.

GLADKAYA, IMENI GASTELLO, NOVOSIBIRSK, PERM, PLESETSK, UZHUR, VERKHNYAYA SALDA AND YURYA ARE PARTIALLY COVERED.

KARTALY, KOZELSK AND TYUMEN ARE IDENTIFIED ONLY.

THE REMAINING 10 COMPLEXES ARE CLOUD COVERED OR NOT COVERED.

AT THE DROVYANAYA COMPLEX, 4 TYPE IIID SILOS ARE NEWLY IDENTIFIED.

IN THIS OAK, TYURATAM, TYUMEN, UZHUR AND KARTALY ARE REPORTED.

2. UZHUR ICBM LAUNCH AREA K

LAUNCH AREA K IS NOW CONFIRMED AND IS IN AN EARLY STAGE OF CONSTRUCTION. IT CONSISTS OF A DOUBLE-SECURED AREA WITH A SECURITY BUILDING AT THE GATE, AT LEAST 4 SHED-TYPE BUILDINGS, AND A SILO EXCAVATION.

3. TAURAGE MRBM LAUNCH SITE 1

CAMOUFLAGE IS APPARENT ON 2 AND POSSIBLY 3 PADS.

4. UGOLNYY MRBM LAUNCH SITE

MISSILE ERECTORS ARE VISIBLE ON ALL 4 LAUNCH PADS. TWENTY-TWO UNIDENTIFIED PROBABLE VEHICLES ARE WITHIN THE LAUNCH SITE AND APPROXIMATELY 40 UNIDENTIFIED VEHICLES ARE IN THE SITE SUPPORT FACILITY.

5. SARY-SHAGAN AMM LNCH COMPLEX B

THE 2 POSITIONS ALONG THE 2 LOOP ROADS WITHIN LAUNCH FACILITY B

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CAN NOW BE IDENTIFIED AS POSSIBLE LAUNCH POSITIONS.

WORK CONTINUES IN THE BUILDING TRIAD AREA.

THREE CIRCULAR EXCAVATIONS CAN BE IDENTIFIED IN THE 3 WIDENED ROAD POSITIONS APPROXIMATELY 300 FT EAST OF THE SMALL TRIAD BUILDINGS. THESE 3 EXCAVATIONS ARE SPACED AT INTERVALS OF 330 FT AND 490 FT FROM SOUTH TO NORTH.

6. EMBA MSL TEST CENTER-LAUNCH AREA

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ACTIVITY OBSERVED INCLUDES 2 PROBABLE GANEF MISSILES ON AN APPROXIMATELY 20-FT LONG TRANSPORTER-LAUNCHER ON THE CENTER OF THE WESTERN LAUNCH PAD (PAD A-1). THE MOST IDENTIFIABLE MISSILE MEASURES 25 FT IN LENGTH. A TRANSPORTER-LAUNCHER IS ALSO ON THE CENTER OF THE EASTERN PAD (PAD A-2) BUT THE PRESENCE OF MISSILES CANNOT BE DETERMINED DUE TO HAZE AND OBLIQUITY.

7. TALLINN AMM/SAM LAUNCH COMPLEX

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COMPLEX OBSERVED ON CLEAR, SNOW-FREE, GOOD-QUALITY STEREO PHOTOGRAPHY. CONSTRUCTION HAS PROGRESSED WITHIN THE LAUNCH SITES SINCE THE COMPLEX WAS OBSERVED ON

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8. BAKU SAM SITES (MISSILE BONUS)

TWO SA-2 SAM SITES ARE NEWLY IDENTIFIED. ONE, A COMPLETED SITE OF IRREGULAR CONFIGURATION, IS LOCATED AT 40-17-50N 049-56-10E AND THE OTHER, A COMPLETED SITE OF PROBABLE CHEVRON CONFIGURATION, IS LOCATED AT 40-18-50N 049-59-55E.

9. MOZDOK AIRFIELD

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TWENTY-THREE BEAR AND 1 BEAGLE AIRCRAFT AND 27 PROBABLE KANGAROO ARE OBSERVED.

10. H-3 AIRFIELD

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THE PREVIOUSLY REPORTED 10,060 X 145 FT BLACKTOP RUNWAY UNDER CONSTRUCTION IN IS NOW SERVICEABLE.

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13. SHANG-HAI NAVAL BASE & SHIPYARD KIANGNAN

ONE R-CLASS SS AND 1 UNIDENTIFIED SS UNDER CONSTRUCTION ON THE 2 SCREENED BUILDING WAYS, 1 POSSIBLE R-CLASS SS, AND 4 PROBABLE W-CLASS SS IN THE FITTING-OUT AREA ARE OBSERVED.

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14. CHEBSARA SENSITIVE OPERATIONS COMPLEX

THERE ARE 18 LONG RAIL CARS, 20 SHORTER RAIL CARS, AND 2 FLAT CARS WITHIN THE HOLDING YARD OF THE RAIL FACILITY.

ONE FAGOT AIRCRAFT IS PARKED WITHIN THE OPERATIONS SUPPORT FACILITY AND 3 FAGOT AIRCRAFT ARE PARKED ON GRASS JUST INSIDE THE OPERATIONS AREA.

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STATUS OF COMOR TARGET READOUT

SEVENTY-SEVEN COMOR TARGETS WERE OBSERVED DURING THE OAK REPORTING PERIOD AND ARE CONTAINED IN THIS OAK.

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Missiles

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MISSILES

TYURATAM LAUNCH COMPLEX K (SITES 13, 20) UR 4602N 06303E

CONSTRUCTION CONTINUES ON SITES K1-K2 (SITE 13). THE SILOS ARE VISIBLE BUT LACK OF STEREO PHOTOGRAPHY PRECLUDES DETERMINATION OF EXACT CONSTRUCTION STATUS.

HAZE PRECLUDES DETERMINATION OF THE STATUS OF THE RE-EXCAVATED PORTIONS REPORTED AT SITE K3 (SITE 20) ON

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TYURATAM LAUNCH GROUP L

UR 4603N 06259E

SITES L1 (SITE 29), L2 (SITE 20-7), AND L5-L10 (SITES 20-5, 20-6, 30, 28, 20-3, AND 20-4, RESPECTIVELY) ARE CLOUD COVERED. SITES L3 (SITE 20-2) AND L4 (SITE 20-1) CAN BE IDENTIFIED ONLY.

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TYUMEN ICBM LAUNCH AREA A (SITE 3)

UR 5651N 06533E

IDENTIFICATION ONLY.

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TYUMEN ICBM LAUNCH AREA C (SITE 2)

UR 5650N 06526E

IDENTIFICATION ONLY.

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UZHUR ICBM LAUNCH AREA J (SITE 10)

UR 5520N 08908E

LAUNCH AREA J, IN AN EARLY STAGE OF CONSTRUCTION, CONSISTS OF A SECURED AREA WITH A SECURITY BUILDING AT THE GATE, 2 OTHER BUILDINGS, A LIGHT-COLORED RING-LIKE OBJECT, AND AT LEAST 4 VEHICLES/PIECES OF EQUIPMENT. THREE RECTANGULAR, GABLE-ROOF BUILDINGS AND 3 SMALL SHED-TYPE BUILDINGS ARE NE OF THE SECURED AREA.

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UZHUR ICBM LAUNCH AREA K (SITE 11)

UR 5516N 08910E

LAUNCH AREA K IS NOW CONFIRMED AND IS IN AN EARLY STAGE OF CONSTRUCTION. IT CONSISTS OF A DOUBLE-SECURED AREA WITH A SECURITY BUILDING AT THE GATE, AT LEAST 4 SHED-TYPE BUILDINGS, AND A SILO EXCAVATION. TWO RECTANGULAR BUILDINGS AND 2 SMALLER BUILDINGS ARE UNDER CONSTRUCTION NORTH OF THE SECURED AREA.

KARTALY ICBM LAUNCH AREA D (SITE 4)

UR 5251N 06027E

IDENTIFICATION ONLY.

TAURAGE MRBM LAUNCH SITE 1

UR 5510N 02220E

NO APPARENT CHANGE IN VISIBLE PORTIONS

ONE PROBABLE MISSILE TRANSPORTER IS ON ROAD SOUTH OF WESTERN READY BUILDING AND 1 PROBABLE ERECTOR IS ON NW LAUNCH PAD. CAMOUFLAGE IS APPARENT ON 2 AND POSSIBLY 3 PADS.

THE LAUNCH AREA IS IN CLOUD SHADOW.

KROLEVETS IRBM LAUNCH SITE 1

UR 5136N 03328E

LAUNCH SITE IS CLOUD COVERED WITH THE EXCEPTION OF A SMALL PORTION

NO APPARENT CHANGE IN VISIBLE PORTIONS SINCE

PETROVSKIY IRBM LAUNCH SITE

UR 5000N 05658E

ENTIRE LAUNCH AREA COVERED ON FAIR-QUALITY STEREO PHOTOGRAPHY WITH LIGHT HAZE. NO APPARENT CHANGE IN FACILITIES NO CHANGE VISIBLE

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THE SILO COVERS ARE IN A CLOSED POSITION AND STILL HAVE TANK-LIKE STRUCTURES ON TOP. A ROW OF VEHICLES IS BARELY VISIBLE IN THE SITE SUPPORT FACILITY.

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TAURAGE MRBM LAUNCH SITE 3

UR 5505N 02219E

NO APPARENT CHANGE IN VISIBLE PORTION
LAUNCH SITE AND SITE SUPPORT FACILITY ARE CLOUD COVERED.

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UGOLNYY MRBM LAUNCH SITE

UR 6446N 17758E

MISSILE ERECTORS ARE VISIBLE ON ALL 4 LAUNCH PADS. TWENTY-TWO UNIDENTIFIED PROBABLE VEHICLES ARE WITHIN THE LAUNCH SITE AND APPROXIMATELY 40 UNIDENTIFIED VEHICLES ARE IN THE SITE SUPPORT FACILITY. NO MISSILES OBSERVED. ONE LARGE BUILDING AND 2 SMALL BUILDINGS ARE UNDER CONSTRUCTION IN SITE SUPPORT FACILITY. THESE WERE PROBABLY UNDER CONSTRUCTION

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A NEW UNIDENTIFIED AREA IS UNDER CONSTRUCTION NE OF THE SITE SUPPORT FACILITY. ONE HF RHOMBIC ANTENNA AND 1 HORIZONTAL DIPOLE ANTENNA ARE IN THE AREA SE OF SITE SUPPORT FACILITY. NO APPARENT CHANGE

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KARAKHOBDA IRBM LAUNCH SITE

UR 4957N 05651E

NO APPARENT CHANGE
THE LAUNCH AREA REMAINS IN AN EARLY STAGE OF CONSTRUCTION AND APPEARS INACTIVE. ONLY 6 BUILDINGS ARE APPARENT IN THE SITE SUPPORT FACILITY. NO MISSILE EQUIPMENT OR VEHICLES VISIBLE IN THE LAUNCH AREA.

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CLOUDS COVERING THE SITE SUPPORT FACILITY ON 1 FRAME PRECLUDE A STEREOSCOPIC VIEW OF THE ENTIRE LAUNCH AREA ON FAIR-QUALITY PHOTOGRAPHY. NO NUCLEAR WARHEAD/NOSECONE HANDLING FACILITY OBSERVED.

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SARY-SHAGAN AMM LNCH COMPLEX B (SITE 1B14) UR 4559N 07233E

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COMPLEX IS COVERED EXCEPT FOR INSTRUMENTATION SITE B-4 ON GOOD-QUALITY STEREO PHOTOGRAPHY WITH INTERPRETATION LIMITED BY HAZE. THIS IS THE BEST COVERAGE TO DATE ON THE OPERATIONAL PORTION OF THE COMPLEX. NO SIGNIFICANT CHANGE IS OBSERVED IN LAUNCH FACILITY A. THE SERVICING TOWER/LAUNCHER IS POSITIONED ON THE GENERALLY RECTANGULAR LAUNCH PAD AND ON THE ROAD JUST TO THE NORTH IS A POSSIBLE TRANSPORTER. LAUNCH FACILITY B REMAINS ESSENTIALLY UNCHANGED SINCE

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TWO PIECES OF MISSILE SERVICING EQUIPMENT ARE POSITIONED ADJACENT TO LAUNCH PAD B-2. THE 2 POSITIONS ALONG THE 2 LOOP ROADS WITHIN FACILITY B CAN NOW BE IDENTIFIED AS POSSIBLE LAUNCH POSITIONS. SEVERAL SMALL PIECES OF EQUIPMENT AND A CONTROL BUNKER SIMILAR TO THE ONE BETWEEN LAUNCH PADS B-1 AND B-2 ARE OBSERVED. A CABLE EXTENDS FROM THE EASTERN POSITION TO THE NORTHERN SMALL TRIAD BUILDING.

WORK CONTINUES IN THE BUILDING TRIAD AREA. SINCE THE CAP ADJACENT TO THE LARGE TRIAD BUILDING HAS BEEN MOUNTED ON THE ENVIRONMENTAL SHELTER ON THE ROOF OF THE BUILDING. THIS SHELTER IS SPHEROIDAL WITH A DIAMETER OF APPROXIMATELY 110 FT AND A HEIGHT ABOVE THE ROOF OF AT LEAST 80 FT. THE SOLID PARABOLIC TRACKING DISH, APPROXIMATELY 60 FT IN DIAMETER, REMAINS ON THE GROUND ADJACENT TO THE NW CORNER OF THE BUILDING. THE ENVIRONMENTAL SHELTERS ON THE NORTHERN AND SOUTHERN SMALL TRIAD BUILDINGS HAVE A MAXIMUM DIAMETER OF APPROXIMATELY 55 AND 65 FT, RESPECTIVELY, AND A HEIGHT OF AT LEAST 40 FT ABOVE THE ROOF. EARTH IS BEING REMOVED FROM THE LONG, TALL EMBANKMENT JUST WEST OF THE UNIDENTIFIED STRUCTURE PARALLELING THE LARGE TRIAD BUILDING. THIS EMBANKMENT HAS BEEN PRESENT SINCE AT LEAST A CRANE IS ADJACENT TO EACH OF THE 3 TRIAD BUILDINGS. THREE CIRCULAR EXCAVATIONS CAN BE IDENTIFIED IN THE 3 WIDENED ROAD POSITIONS APPROXIMATELY 300 FT EAST OF THE SMALL TRIAD BUILDINGS. THESE 3 EXCAVATIONS ARE SPACED AT INTERVALS OF 330 FT AND 490 FT FROM SOUTH TO NORTH. THE DIAMETER OF THE SOUTHERN IS APPROXIMATELY THE NORTHERN APPROXIMATELY

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CHANGE HAS OCCURRED IN THE 3 INSTRUMENTATION SITES SINCE PHOTOGRAPHY AT SITE B-1 BUILDINGS HAVE BEEN REMOVED AND NEW ONES CONSTRUCTED SO THAT THE

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SITE NOW CONSISTS OF 6 BUILDINGS, 3 VEHICLES/VANS, A SMALL PROBABLE DOME, AND SEVERAL UNIDENTIFIED OBJECTS. SITE B-2 NOW CONTAINS 6 BUILDINGS, 1 VEHICLE/VAN, A PROBABLE SMALL DOME, AND A POSSIBLE UNIDENTIFIED ANTENNA. TWO POSSIBLE UNIDENTIFIED ANTENNAS AND A PROBABLE REVETMENT COMPRISE THE FACILITIES AT SITE B-4.

PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON PASS

[] ARE AS FOLLOWS --

SUPPORT AREA -- []

BUILDING TRIAD []

LAUNCH FACILITY A -- []

LAUNCH FACILITY B -- []

(SEE ATTACHMENT)

[]

MAKAT FIELD LAUNCH POINT (MRBM)

UR 4758N 05342E []

A PORTION OF THE INSTALLATION, INCLUDING THE AIRFIELD, INTERFEROMETER, AND COMPLEX SUPPORT AREA, IS COVERED ON FAIR QUALITY NON-STEREO PHOTOGRAPHY. NO APPARENT CHANGE [] IN PERMANENT FACILITIES. NO AIRCRAFT ARE PRESENT AT AIRFIELD. THE QUALITY OF THE PHOTOGRAPHY PRECLUDES A MORE DETAILED READOUT OF THE ELECTRONIC FACILITIES IN SUPPORT AREA. SEVERAL ROWS OF VEHICLES ARE OBSERVED IN COMPLEX SUPPORT AND THROUGHOUT ELECTRONIC FACILITIES. NO NEW CONSTRUCTION OBSERVED.

FOUR OF 16 CRATERS IDENTIFIED APPROXIMATELY 10 NM NNW OF THE LAUNCH POINT ON PREVIOUS MISSIONS ARE OBSERVED ON THIS COVERAGE. A SPOIL PILE IS VISIBLE ON THE SE SIDE OF EACH CRATER.

[]

KAMCHATKA PENINSULA MISSILE IMPACT AREA

UR 5617N 16312E []

AREA 95 PERCENT CLOUD COVERED. NO RADAR, COMMUNICATIONS ANTENNAS, OR FIXED FACILITIES OBSERVED IN CLOUD-FREE PORTIONS.

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EMBA MISSILE TEST CENTER

UR 4835N 05804E

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THE EMBA MISSILE TEST CENTER, FORMERLY CALLED EMBA MISSILE-ASSOCIATED INSTALLATION, IS PARTIALLY COVERED ON FAIR-TO-GOOD QUALITY OBLIQUE PHOTOGRAPHY WITH SCATTERED CLOUDS AND HAZE. AREAS COVERED INCLUDE A LAUNCH AREA, ELECTRONICS SITE, INSTRUMENTATION SITES 1, 2, 5, 9, AND 10, THE EMBA AIRFIELD, THE CLEARED STRIP, OPERATIONAL SUPPORT AREA, AND SUPPORT AREAS A AND B.

THE ONLY CHANGES [REDACTED] IN THE OPERATIONAL SUPPORT AREA ARE THE COMPLETION OF 2 BUILDINGS. AT LEAST 175 VEHICLES/PIECES OF EQUIPMENT ARE PARKED IN THE AREA. THE AREA NW OF THE OPERATIONAL SUPPORT AREA IDENTIFIED AS A POSSIBLE INSTRUMENTATION AREA UNDER CONSTRUCTION [REDACTED] DOES NOT APPEAR TO BE INSTRUMENTATION ALTHOUGH NO FUNCTION CAN YET BE ASCRIBED TO THIS AREA WHICH IS STILL UNDER CONSTRUCTION.

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NO APPARENT CHANGE [REDACTED] ON THE CLEARED STRIP (FORMALLY CALLED LANDING STRIP) SE OF EMBA AIRFIELD.

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EMBA MSL TEST CENTER-SUPPORT AREA A

UR 4846N 05803E

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SUPPORT AREA AND EMBA AIRFIELD ARE COVERED ON HAZY, PARTIALLY CLOUD-COVERED OBLIQUE PHOTOGRAPHY. THE ONLY APPARENT CHANGE [REDACTED] IN THE SUPPORT AREA IS THE COMPLETION OF THE 2 MULTISTORY BUILDINGS. AT LEAST 265 VEHICLES ARE PARKED IN 2 MOTOR POOLS.

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NO APPARENT CHANGE IN FACILITIES AT EMBA AIRFIELD SINCE [REDACTED]

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AIRCRAFT -- 1 HOOK, 4 HARE, 1 POSSIBLE HARE, 13 BEAGLE, 20 FAGOT/FRESCO, 4 CAB, AND 3 SMALL STRAIGHT-WING.

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EMBA MSL TEST CENTER-LAUNCH AREA

UR 4832N 05759E

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THE LAUNCH AREA IS COVERED ON OBLIQUE PHOTOGRAPHY WITH PARTIAL HAZE. NO APPARENT CHANGE IN FACILITIES SINCE

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ACTIVITY OBSERVED INCLUDES 2 PROBABLE GANEF MISSILES ON AN APPROXIMATELY 20-FT LONG TRANSPORTER-LAUNCHER ON THE CENTER OF THE WESTERN LAUNCH PAD (PAD A-1). THE MOST IDENTIFIABLE MISSILE MEASURES 25 FT IN LENGTH. A TRANSPORTER-LAUNCHER IS ALSO ON THE CENTER OF THE EASTERN PAD (PAD A-2) BUT THE PRESENCE OF MISSILES CANNOT BE DETERMINED DUE TO HAZE AND OBLIQUITY. AN UNIDENTIFIED VEHICLE/PIECE OF EQUIPMENT IS LOCATED ON EACH PAD BEHIND THE TRANSPORTER-LAUNCHERS. AT LEAST 16 VEHICLES/PIECES OF EQUIPMENT ARE ON THE HARDSTAND IN FRONT OF THE CONTROL BUNKER AND AT LEAST 35 ADDITIONAL VEHICLES/PIECES OF EQUIPMENT ARE LOCATED WITHIN THE LAUNCH AREA, INCLUDING 1 ON THE CENTRAL ROAD BETWEEN THE LAUNCH PADS.

THE LARGEST BUILDING IN THE SECURED SUPPORT AREA APPROXIMATELY 1,800 FT TO THE EAST CAN NOW BE SEEN TO BE A TWO-BAY DRIVE-THROUGH FINAL ASSEMBLY AND CHECKOUT BUILDING. NO APPARENT CHANGE

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IN THE SECURED SUPPORT AREA APPROXIMATELY 3,100 FT SE OF THE LAUNCH AREA.

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(SEE ATTACHMENT)

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EMBA CONTROL CENTER INST SITE 2

UR 4832N 05802E

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NO APPARENT CHANGE IN FACILITIES EXCEPT THAT THE 4 PREVIOUSLY REPORTED UNIDENTIFIED PIECES OF EQUIPMENT LOCATED ON THE ROOF OF THE BUILDING ARE NOW IDENTIFIED AS SMALL PROBABLE DOMES.

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KUYBYSHEV AIRFRAME PLANT STALIN 1

UR 5313N 05018E

NO SIGNIFICANT NEW CONSTRUCTION OR CHANGES TO FACILITY OBSERVED ON GOOD-QUALITY, STEREO PHOTOGRAPHY. NO MISSILE OR MISSILE COMPONENTS DISCERNIBLE. TWO

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PROBABLE LARGE RAIL CARS PRESENT.

OMSK ROCKET ENGINE TEST FAC GORNAYA BITIYA UR 5525N 07317E

ENTIRE FACILITY COVERED ON CLOUD-FREE STEREO PHOTOGRAPHY. OBLIQUE PHOTOGRAPHY PROVIDES A BETTER VIEW OF THE OLD TEST STAND. THE STAND NOW APPEARS TO BE CANTILEVERED OVER THE FLAME BUCKET AND CATCH BASIN RATHER THAN BEING A SOLID MASSIVE STRUCTURE AS REPORTED PREVIOUSLY (NPIC/R-24/64). EROSION AND DISCOLORATION OF HILLSIDE NW OF STAND INDICATE HEAVY USAGE.

CONSTRUCTION OF AN OVERHEAD PIPELINE IS PROCEEDING AT THE NEW TEST STAND. NO OTHER CHANGES OBSERVED SINCE
NO MISSILES OR MISSILE COMPONENTS OR LARGE RAIL CARS OBSERVED.

KUYBYSHEV AIRCRAFT ENGINE PLT FRUNZE 24 UR 5312N 05017E

NO APPARENT INDICATIONS OF MISSILE ASSOCIATED ACTIVITY OBSERVED ON GOOD-QUALITY, STEREO PHOTOGRAPHY.

PAO-CHI INDUSTRIAL COMPLEX CH 3421N 10707E

NO MISSILE-RELATED ACTIVITY OBSERVED ON GOOD-QUALITY PHOTOGRAPHY. INSTALLATION APPEARS TO BE A POSSIBLE STEEL ROLLING MILL. ONE NEW POSSIBLE WAREHOUSE OBSERVED NORTH OF MAIN FABRICATION BUILDING.

CHENG-TU AIRFRAME PLANT CH 3043N 10358E

PARTIAL COVERAGE OF EAST EDGE ONLY.

NO APPARENT CHANGE
COVERED. IN AREA

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SEVASTOPOL NAVAL MISSILE STORAGE FACILITY UR 4436N 03340E

NO APPARENT CHANGE [REDACTED] IN AREAS
A, B, AND C. AREAS D AND E ARE CLOUD COVERED.

BUKHTA ABREK NAVAL BASE PROMYSLOVKA UR 4255N 13225E

NO APPARENT CHANGE IN FACILITIES [REDACTED],
[REDACTED]

VESSELS -- 2 SVERDLOV-CLASS CL, 2 KRUPNYY-CLASS DDGS, 1
KYNDA-CLASS DDGM, 1 POSSIBLE KILDIN-CLASS DDGS, 1
RIGA-CLASS DE, 2 T-43-CLASS MSF, 1 POSSIBLE T-43-CLASS
AGRL, AND 2 SMALL CRAFT. ONE PROBABLE KRONSHADT, 7
TRAWLERS, 1 TUG, AND SEVERAL SMALL CRAFT OBSERVED AT
FACILITY ON WESTERN SHORE.

TALLINN AMM/SAM LAUNCH COMPLEX UR 5924N 02419E

COMPLEX OBSERVED ON CLEAR, SNOW-FREE, GOOD-QUALITY
STEREO PHOTOGRAPHY. CONSTRUCTION HAS PROGRESSED WITHIN
THE LAUNCH SITES SINCE THE COMPLEX WAS OBSERVED ON
[REDACTED]

THE PREVIOUSLY REPORTED V-PATTERN HAS A RAIL-LIKE
APPEARANCE PARTICULARLY AT LAUNCH SITES A AND B WHICH
ARE IN THE MOST ADVANCED STAGE OF CONSTRUCTION. EACH
SIDE OF THE V APPEARS AS A DOUBLE-TRACK CONFIGURATION
THAT CONVERGES BEFORE REACHING THE LAUNCH POINT. THESE
RAILS APPEAR TO BE AT A SLIGHTLY HIGHER ELEVATION AT
THE OPPOSITE END OF THE REVETTED LAUNCH POSITION AND
SLOPE TOWARD THE LAUNCH POINT. THE LAUNCH POINTS
APPEAR AS SQUARE EXCAVATIONS. THE AREAS SURROUNDING
THE LAUNCH POSITIONS AND THE RAILS ARE BEING FILLED IN
WITH WHITE-TONED MATERIAL AT LAUNCH SITES A AND B.

SIGNIFICANT NEW DEVELOPMENTS WITHIN THE LAUNCH AREA
INCLUDE CONSTRUCTION OF A PREPARED STRIP APPROXIMATELY
90 FT LONG, EXTENDING ALONG THE APPROACH ROAD FROM THE
VICINITY OF EACH LAUNCH POINT OF LAUNCH SITE B.
SIMILAR CONSTRUCTION IS IN AN EARLY STAGE AT 2 OF THE
POSITIONS AT LAUNCH SITE A. AT SEVERAL SITES DITCHES

TOP SECRET

TOP SECRET

25X1

25X1

25X1

MISSION 4017 29 APR - 3 MAY 65

EXTEND FROM SEVERAL OF THE LAUNCH POINTS TOWARD THE SITE CENTER. THE V-PATTERN IS IN VARYING CONSTRUCTION STAGES AT 5 OF THE 6 LAUNCH POSITIONS AT SITE C.

THE CENTRAL GUIDANCE/CONTROL AREAS OF LAUNCH SITES A AND B ARE REVETTED AND AT SITES C AND E PARTIALLY REVETTED. A VAN/STRUCTURE MEASURING APPROXIMATELY [REDACTED] OCCUPIES A SEPARATE REVETTED POSITION WITHIN THE CENTERS OF SITES A AND C. UNIDENTIFIED EQUIPMENT OCCUPIES A COMPARABLE LOCATION AT SITE B, AND UNIDENTIFIED EQUIPMENT IS ON THE HARDSTAND AT THE CENTER OF SITE E.

25X1

25X1

LAUNCH SITES D AND E REMAIN IN AN EARLIER STAGE OF CONSTRUCTION AND REVETMENT WALLS AT SOME LAUNCH POSITIONS ARE ONLY PARTIALLY EARTH COVERED.

THE 5 MOUNDED POSITIONS OF THE ELECTRONIC SITE EAST OF THE LAUNCH AREA ARE UNOCCUPIED. THE REVETMENT WALLS OF ITS CENTRALLY LOCATED AREA ARE INCOMPLETE AND MATERIAL HAS BEEN REMOVED FROM THEM SINCE [REDACTED] ROADS WITHIN THE ELECTRONIC SITE ARE BROKEN AT 3 LOCATIONS.

25X1

CONSTRUCTION HAS PROGRESSED [REDACTED] ON 2 NEW BUILDINGS NEAR THE ENTRANCE TO THE COMPLEX AND CONSTRUCTION HAS STARTED ON A THIRD SECURITY FENCE ON THE EASTERN AND NORTHWESTERN BOUNDARIES OF THE COMPLEX. THE SOUTHERN BOUNDARY, SINGLY FENCED [REDACTED] NOW HAS AN OUTER FENCE.

25X1

25X1

VEHICLES ARE APPARENT WITHIN THE LAUNCH AND SUPPORT AREAS AND AT THE ELECTRONIC SITE.

(SEE ATTACHMENT)

25X1

MOSCOW SAM SITE E33-3

UR 5621N 03645E

25X1

47 NM NW OF MOSCOW AT 56-21-40N 036-45-40E. COMPLETED SA-3 SAM SITE CONSISTS OF 4 REVETTED, OCCUPIED LAUNCH POSITIONS.

THE CENTRAL GUIDANCE AREA CONTAINS 1 LARGE DRIVE-THROUGH BUNKER PROBABLY FOR ELECTRONIC GEAR, 1 DRIVE-IN BUNKER, A PROBABLE CONTROL BUNKER, AND A RADAR TOWER WITH A POSSIBLE LOW BLOW RADAR. EIGHT

25X1

TOP SECRET

25X1

TOP SECRET

25X1
25X1
25X1

MISSION 4017 29 APR - 3 MAY 65

CANVAS-COVERED TRANSPORTERS ARE IN THE HOLD POSITION IMMEDIATELY SE OF LAUNCH AREA. A SECOND UNOCCUPIED REVETMENT IS IMMEDIATELY ADJACENT TO THE HOLD POSITION. THERE IS 1 UNIDENTIFIED VEHICLE IN THE GUIDANCE AREA AND AN UNDETERMINED NUMBER OF UNIDENTIFIED OBJECTS ADJACENT TO A ROAD IN THE EASTERN PORTION OF THE SITE.

25X1

BAKU SAM SITE B10-3

UR 4022N 05007E

COMPLETED, UNOCCUPIED SITE IS COMPRISED OF 4 REVETTED LAUNCH POSITIONS, A REVETTED CENTRAL GUIDANCE AND REVETTED HOLD POSITION. A RECTANGULAR SHED-LIKE BUILDING IS LOCATED IN THE HOLD POSITION AND A BARRACKS-TYPE BUILDING IS TO THE REAR OF THE SITE. NO EQUIPMENT CAN BE IDENTIFIED. SITE IS COVERED ON GOOD-QUALITY STEREO COVERAGE.

25X1

25X1

SEVASTOPOL SAM SITE A27-3

UR 4435N 03325E

ONLY THE 2 NW LAUNCH POSITIONS ARE VISIBLE AND ARE PROBABLY OCCUPIED. TWO UNIDENTIFIED OBJECTS ARE IN THE MISSILE HOLD AREA, HOWEVER, PHOTOGRAPHIC QUALITY AND CLOUD COVER PRECLUDE INTERPRETATION. THE LEFT PORTION AND SUPPORT AREA ARE CLOUD COVERED.

25X1

AL ISKANDARIYAH SAM SITE B24-2

EG 3105N 02943E

COMPLETED SA-2 SITE CONTAINS 6 REVETTED LAUNCH POSITIONS IN A FAN CONFIGURATION WITH PROBABLE CANVAS-COVERED LAUNCHERS, A REVETTED CENTRAL GUIDANCE AREA WITH PROBABLE FAN SONG RADAR AND AT LEAST 4 CANVAS-COVERED VANS, AND 3 REVETTED MISSILE HOLD POSITIONS AND 5 ADDITIONAL REVETMENTS, ALL CONTAINING UNIDENTIFIED EQUIPMENT.

PROBABLE SUPPORT AREA IS 1,000 YDS NE OF SITE. AREA IS SECURED AND CONTAINS 8 PROBABLE SUPPORT BUILDINGS.

25X1

TOP SECRET

25X1

25X1

TOP SECRET

25X1

25X1

25X1

MISSION 4017 29 APR - 3 MAY 65

BAKU SAM SITE

UR 4017N 04956E BONUS 1

6 NM SSE OF BAKU AT 40-17-50N 049-56-10E.

COMPLETED SA-2 SITE OF IRREGULAR CONFIGURATION IS
COMPRISED OF 6 REVETTED, OCCUPIED LAUNCH POSITIONS AND
AN OCCUPIED CENTRAL GUIDANCE AREA.

25X1

BAKU SAM SITE

UR 4018N 04959E BONUS 2

6.3 NM SE OF BAKU AT 40-18-50N 049-59-55E.

COMPLETED SA-2 SITE OF PROBABLE CHEVRON CONFIGURATION
CONSISTS OF 6 REVETTED LAUNCH POSITIONS AND AN OCCUPIED
CENTRAL GUIDANCE AREA. ONE POSSIBLE MISSILE IS VISIBLE
IN A LAUNCH POSITION.

25X1

TOP SECRET

25X1

25X1

**Air
Facilities**

TOP SECRET

25X1
25X1

MISSION 4017 29 APR - 3 MAY 65

25X1

AIR FACILITIES

MOZDOK AIRFIELD

UR 4347N 04436E

25X1

AIRFIELD OBSERVED ON GOOD-QUALITY STEREO PHOTOGRAPHY. 11,575 X 265 FT E/W CONCRETE RUNWAY, SERVICEABLE WITH 840-FT SOD OVERRUN ON EAST END. APPROXIMATELY 9,200 X 350 FT PARALLEL SOD RUNWAY, SERVICEABLE.

THREE PROBABLE ASM, APPROXIMATELY 12 VEHICLES, AND 1 BUILDING ARE LOCATED IN A SEPARATELY SECURED AREA IN THE WESTERN PART OF THE MAINTENANCE AREA. TWENTY-FOUR PROBABLE ASM ARE LOCATED ON HARDSTAND, ADJACENT TO A REVETMENT, IN SECURED AREA 0.8 NM ENE OF CENTER OF MAIN RUNWAY.

NEW CONSTRUCTION ACTIVITY 1 NM ESE OF CENTER OF MAIN RUNWAY CONSISTS OF SEVERAL BUILDING FOUNDATIONS, 2 CIRCULAR TANK-LIKE OBJECTS UNDER CONSTRUCTION AND EXTENSIVE GROUND SCARRING.

AIRCRAFT -- 23 BEAR AND 1 BEAGLE. ASM -- 27 PROBABLE KANGAROO.

(SEE ATTACHMENT)

25X1

LING-SHUI AIRFIELD

CH 1830N 10959E

NO APPARENT CHANGE IN FACILITIES

25X1
25X1

AIRCRAFT -- 22 FAGOT/FRESCO.

25X1

LIU-CHOU AIRFIELD

CH 2417N 10923E

2 NM SSW OF LIU-CHOU.
7,300 X 250 FT NNE/SSW PROBABLE ASPHALT RUNWAY, SERVICEABLE.

FACILITIES INCLUDE A PARALLEL LOOP TAXIWAY WITH END CONNECTING LINKS, 4 CROSSOVER LINKS, 2 ALERT APRONS, APPROXIMATELY 30 REVETTED HARDSTANDS, A MAJORITY OF WHICH ARE OVERGROWN, AN ADDITIONAL LOOP

TOP SECRET

25X1

25X1

TOP SECRET

25X1
25X1
25X1

MISSION 4017 29 APR - 3 MAY 65

TAXIWAY/DISPERSAL AREA WEST OF THE RUNWAY IN
DETERIORATING CONDITION, 1 LARGE HANGAR, AND A SUPPORT
FACILITY IMMEDIATELY SOUTH OF THE AIRFIELD. AIRFIELD
OBSERVED ON FAIR-QUALITY PHOTOGRAPHY.

AIRCRAFT -- 5 SMALL STRAIGHT-WING.

25X1

NAN-NING AIRFIELD

CH 2249N 10820E

NO CONSTRUCTION DISCERNIBLE. AIRFIELD COVERED BY
SCATTERED CLOUDS AND HAZE.

AIRCRAFT -- NONE OBSERVED.

25X1

25X1

KUN-MING AIRFIELD

CH 2459N 10244E

REVERTED HARDSTANDS AND POL STORAGE AREA NW OF AIRFIELD
REMAIN UNDER CONSTRUCTION. AIRFIELD OBSERVED ON
GOOD-QUALITY PHOTOGRAPHY.

AIRCRAFT -- 1 BEAGLE, 2 FISHBED, 30 FAGOT/FRESCO, 2
SMALL CANVAS-COVERED PROBABLE JET AIRCRAFT, 2 CRATE,
AND 2 PROBABLE COLT.

25X1

VASALEMMA AIRFIELD

UR 5916N 02412E

UNIDENTIFIED AREA IN EARLY STAGES OF CONSTRUCTION
OBSERVED IMMEDIATELY SOUTH OF PARALLEL TAXIWAY.
ELECTRONICS CONSIST OF A GCA AND AN ILS SYSTEM. AREA
OBSERVED ON GOOD-QUALITY, STEREO PHOTOGRAPHY.

AIRCRAFT -- 38 FRESCO, 7 FAGOT, 1 COLT, 1 CREEK, AND 2
DERELICT FAGOT/FRESCO.

25X1

TOP SECRET

25X1

25X1

TOP SECRET

25X1
25X1

MISSION 4017 29 APR - 3 MAY 65

TIKHORETSK AIRFIELD

UR 4553N 04006E

IDENTIFICATION ONLY.

MAKHARADZE AIRFIELD

UR 4156N 04153E

NO ELECTRONICS OR COMMUNICATIONS FACILITIES OBSERVED.
SCATTERED CLOUDS COVER 1 HARDSTAND.

AIRCRAFT -- 26 FARMER, 4 FRESCO (1 WITHOUT TAIL
ASSEMBLY), 3 FAGOT (1 WITHOUT TAIL ASSEMBLY), AND 5
FAGOT/FRESCO.

FOKTO AIRFIELD

HU 4633N 01856E

IDENTIFICATION ONLY.

KAGAN AIRFIELD SOUTH

UR 3941N 06433E

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED
ON FAIR-QUALITY PHOTOGRAPHY.

AIRCRAFT -- 9 HOOK (1 WITHOUT ROTOR) AND 26 PROBABLE
HOUND (3 WITHOUT ROTORS).

PREZE AIRFIELD

AL 4125N 01944E

NO NEW CONSTRUCTION DISCERNIBLE.

AIRCRAFT -- NONE OBSERVED.

TOP SECRET

TOP SECRET

25X1

25X1

25X1

MISSION 4017 29 APR - 3 MAY 65

H-3 AIRFIELD

IQ 3256N 03944E

25X1

THE PREVIOUSLY REPORTED 10,060 X 145 FT BLACKTOP RUNWAY
UNDER CONSTRUCTION IS NOW SERVICEABLE. BLACKTOP
SURFACING OF THE WNW PARKING APRON AND THE TAXIWAYS IS
NEARING COMPLETION. NO APPARENT CHANGE IN REMAINING
FACILITIES AIRFIELD
OBSERVED ON GOOD-QUALITY PHOTOGRAPHY.

25X1

AIRCRAFT -- 1 DEVON.

25X1

TOP SECRET

25X1

25X1

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**Naval
Activity /
Ports**

TOP SECRET

MISSION 4017 29 APR - 3 MAY 65

NAVAL ACTIVITY/PORTS

SHANG-HAI NAVAL BASE & SHIPYARD KIANGNAN CH 3112N 12129E

NO APPARENT CHANGE IN FACILITIES
OBSERVED ON GOOD-QUALITY, STEREO PHOTOGRAPHY
WITH SCATTERED CLOUDS.

VESSELS -- 1 R-CLASS SS AND 1 UNIDENTIFIED SS UNDER
CONSTRUCTION ON THE 2 SCREENED BUILDING WAYS, 1
POSSIBLE R-CLASS SS, AND 4 PROBABLE W-CLASS SS IN THE
FITTING-OUT AREA, AND 1 PROBABLE U.S. LST IN THE CENTER
GRAVING DOCK.

(SEE ATTACHMENT)

WEI-HAI NAVAL BASE

CH 3730N 12210E

2.5 NM EAST OF WEI-HAI ON LIU-KUNG TAO (ISLAND).
MINOR PORT FACILITY COMPRISES A SMALL, COMPLETELY
QUAYED, MAN-MADE HARBOR WITH 2 PIERS, WHARF, MARINE
RAILWAY WITH 8 REPAIR WAYS, STORAGE, HOUSING AND
ADMINISTRATIVE BUILDINGS, AND MOTOR POOL.

VESSELS -- 1 PROBABLE SWATOW-CLASS PGM AND 5 PROBABLE
P-4 CLASS PT ON REPAIR WAYS, 3 PROBABLE P-4-CLASS PT
AND 13 MISCELLANEOUS SMALL CRAFT IN HARBOR. ONE
PROBABLE SWATOW-CLASS PGM AND NUMEROUS SMALL CRAFT
OBSERVED AT PIER AT WEI-HAI.

BASE COVERED ON CLEAR, GOOD-QUALITY STEREO PHOTOGRAPHY.

SHANG-HAI NAVAL BASE WU-SUNG

CH 3123N 12130E

NO APPARENT CHANGE IN FACILITIES
OBSERVED ON CLEAR, GOOD-QUALITY STEREO PHOTOGRAPHY.

VESSELS -- 1 RIGA-CLASS DE, 1 KRONSTADT-CLASS PC, 1
PROBABLE T-43-CLASS MSF, 1 PROBABLE SHANG-HAI-CLASS
PTF, 1 PROBABLE P-6-CLASS PT IN BASIN, 2 PROBABLE
SWATOW-CLASS PGM, 2 PROBABLE CARGO VESSELS, 4 PROBABLE
TRAWLERS, AND APPROXIMATELY 18 SMALL CRAFT.

TOP SECRET

TOP SECRET

25X1

25X1

25X1

MISSION 4017 29 APR - 3 MAY 65

25X1

MAGADAN SUB BASE & SHIP REPAIR YARD

UR 5932N 15046E

25X1

HAZE AND POOR CONTRAST PRECLUDE DETAILED INTERPRETATION OF FACILITIES.

VESSELS -- 2 POSSIBLE W-CLASS SS, 1 POSSIBLE UNIDENTIFIED SS, 1 POSSIBLE ATREK-CLASS ASL, 1 UNIDENTIFIED POSSIBLE AUXILIARY, AND SEVERAL SMALL CRAFT. -- 2 POSSIBLE AUXILIARIES AND 2 POSSIBLE UNIDENTIFIED SS.

25X1

25X1

25X1

NIKOLAYEV SHIPYARD NOSENKO 444

UR 4657N 03159E

NO FACILITY EXPANSION NOTED IN CLOUD-FREE AREAS.

NAVAL VESSELS -- 1 W/R-CLASS SS IN FITTING OUT BASIN. THE BOW OF THE UNIDENTIFIED 645-FT HULL IS VISIBLE THROUGH CLOUDS.

25X1

TOP SECRET

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**Electronics/
Communications**

TOP SECRET

MISSION 4017 29 APR - 3 MAY 65

ELECTRONICS/COMMUNICATIONS

NARO-FOMINSK SUSP AMM PHASED-ARRAY RADAR UR 5529N 03641E

SITE COVERED ON NON-STEREO PHOTOGRAPHY WITH HEAVY CLOUD COVER. THE DOGHOUSE IS CLOUD COVERED WITH ONLY PORTIONS OF OPERATIONAL AREA B AND SUPPORT AREAS A AND B OBSERVED THROUGH THE CLOUDS. NO SIGNIFICANT CHANGE NOTED IN THESE 3 AREAS [REDACTED] AT LEAST 100 PIECES OF EQUIPMENT OBSERVED IN SUPPORT AREA B.

EMBA ELECTRONIC FACILITY

UR 4836N 05809E

FACILITY COVERED ON FAIR-QUALITY PHOTOGRAPHY WITH SCATTERED CLOUDS. THE 6 RECTANGULAR EARTH-MOUNDED RADAR/TELEMETRY ANTENNA POSITIONS ARE OCCUPIED. THE 2 END MOUNDS CONTAIN RANGE AND AZIMUTH RADARS (PROBABLE BAR LOCK/BIG MESH) AND THE CENTER 4 MOUNDS SUPPORT POSSIBLE HEIGHT-FINDER RADARS.

NO APPARENT CHANGE IN THE REMAINDER OF THE FACILITY [REDACTED] APPROXIMATELY 35 VEHICLES ARE IN THE FENCED AREA.

OSTROV GOFMANA TALL KING RADAR

UR 8116N 06024E

NO TALL KING SITE, VHF OR UHF FACILITIES, OR RADAR OBSERVED.

KENA SKLAD TALL KING RADAR SITE

UR 8059N 05817E

NO TALL KING SITE, VHF, OR UHF OR RELATED FACILITIES OBSERVED IN CLOUD-FREE AREAS.

TOP SECRET

TOP SECRET

25X1

25X1

25X1

MISSION 4017 29 APR - 3 MAY 65

NORILSK TALL KING RADAR SITE

UR 6921N 08756E

25X1

NO TALL KING RADAR OR ASSOCIATED EQUIPMENT OBSERVED ON
CLEAR, SNOW-COVERED PHOTOGRAPHY.

25X1

NORILSK/NADEZHDA TALL KING RADAR SITE

UR 6920N 08745E

NO TALL KING RADAR OR ASSOCIATED EQUIPMENT OBSERVED ON
CLEAR, SNOW-COVERED PHOTOGRAPHY.

25X1

TOP SECRET

25X1

25X1

**Military
Activity**

TOP SECRET

25X1

25X1
25X1

MISSION 4017 29 APR - 3 MAY 65

MILITARY ACTIVITY

HAVANA MILITARY CAMP CALABAZAR

CU 2300N 08218W

AREAS 1, 2, 4 -- CLOUD COVERED.

AREAS 3, 5, 6 -- NO APPARENT CHANGE

25X1

25X1

25X1

25X1

SHA-LI-TU ARMY BARRACKS

CH 3945N 12256E

ENTIRE AREA COVERED ON CLEAR, GOOD-QUALITY PHOTOGRAPHY.
NO NEW CONSTRUCTION ACTIVITY NOTED. AREA IS ACTIVE.
SIX TANKS/SP GUNS (4 CANVAS-COVERED), 2 CARGO TRUCKS,
15 FA PIECES, AND 7 POSSIBLE MORTARS OBSERVED.

25X1

TYUMEN TRNG AREA OZERO ANDREYEVSKOYE

UR 5705N 06545E

IDENTIFICATION ONLY.

25X1

TOP SECRET

25X1

25X1

Complexes

TOP SECRET

25X1

25X1

MISSION 4017 29 APR - 3 MAY 65

COMPLEXES

KUN-MING COMPLEX

CH 2504N 10241E

25X1

NO APPARENT CHANGE [REDACTED] OBSERVED
ON GOOD-QUALITY, NON-STEREO PHOTOGRAPHY. WESTERN
OUTSKIRTS ARE CLOUD COVERED.

25X1

HEAVY INDUSTRIES ARE CLOUD COVERED. RAIL
CLASSIFICATION YARDS ARE OPERATING AT LESS THAN 25
PERCENT CAPACITY. NO INDICATIONS OF TROOP OR SUPPLY
BUILDUP IDENTIFIED.

25X1

PADANG COMPLEX

ID 0058S 10022E

25X1

NO APPARENT CHANGE IN FACILITIES [REDACTED]
[REDACTED] ON PARTIALLY CLOUD-COVERED STEREO PHOTOGRAPHY.

25X1

25X1

AT LEAST 3 PROBABLE BARRACKS AREAS OBSERVED IN COMPLEX.

25X1

TOP SECRET

25X1

25X1

**Other
Activity**

TOP SECRET

25X1
25X1
25X1

MISSION 4017 29 APR - 3 MAY 65

OTHER ACTIVITY

NYANDOMA SENSITIVE OPERATIONS COMPLEX UR 6139N 04015E

IDENTIFICATION ONLY.

25X1

25X1

BULYZHIND SENSITIVE OPERATIONS COMPLEX UR 5615N 02819E

ONLY THE HOUSING AND ADMINISTRATION AREA IS CLOUD-FREE.
ONE BUILDING, NEW [REDACTED] IS UNDER
CONSTRUCTION ON EAST SIDE OF AREA.

25X1

25X1

CHEBSARA SENSITIVE OPERATIONS COMPLEX UR 5906N 03837E

ONLY THE RAIL FACILITY AND HOUSING AND ADMINISTRATION
AREA ARE CLOUD FREE. OPERATIONS AREA IS 95 PERCENT
CLOUD-COVERED. THERE ARE 18 LONG RAIL CARS, 20 SHORTER
RAIL CARS, AND 2 FLAT CARS WITHIN THE HOLDING YARD OF
THE RAIL FACILITY. TWO NEW BARRACKS ARE UNDER
CONSTRUCTION IN THE HOUSING AND ADMINISTRATION AREA.

EARTH-COVERING OF BUNKERS 2 AND 3 IS COMPLETE, BUNKER 4
IS CLOUD-COVERED, AND BUNKER 5 IS NEARING COMPLETION.
BUNKERS 1, 3, AND 5 ARE IDENTICAL TO BUNKERS 2, 3, AND
5 AT BEREZOVKA AND BUNKERS 2, 3, AND 4 AT GOLOVCHINO.
BUNKER 2 IS IDENTICAL TO BUNKERS 1 AND 5 AT BEREZOVKA
AND BUNKER 1 AT GOLOVCHINO.

ONE FAGOT AIRCRAFT IS PARKED WITHIN THE OPERATIONS
SUPPORT FACILITY NEAR THE SPOT WHERE 1 FAGOT WAS SEEN
[REDACTED] THREE FAGOT AIRCRAFT ARE
PARKED ON GRASS JUST INSIDE THE OPERATIONS AREA WHERE 3
FAGOTS WERE PREVIOUSLY OBSERVED [REDACTED]
[REDACTED] CONSTRUCTION SUPPORT AREA IS CLOUD-COVERED. NO
CHANGE IN ASSEMBLY AND CHECKOUT BUILDINGS [REDACTED]

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25X1

25X1

25X1

25X1

TOP SECRET

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Attachments

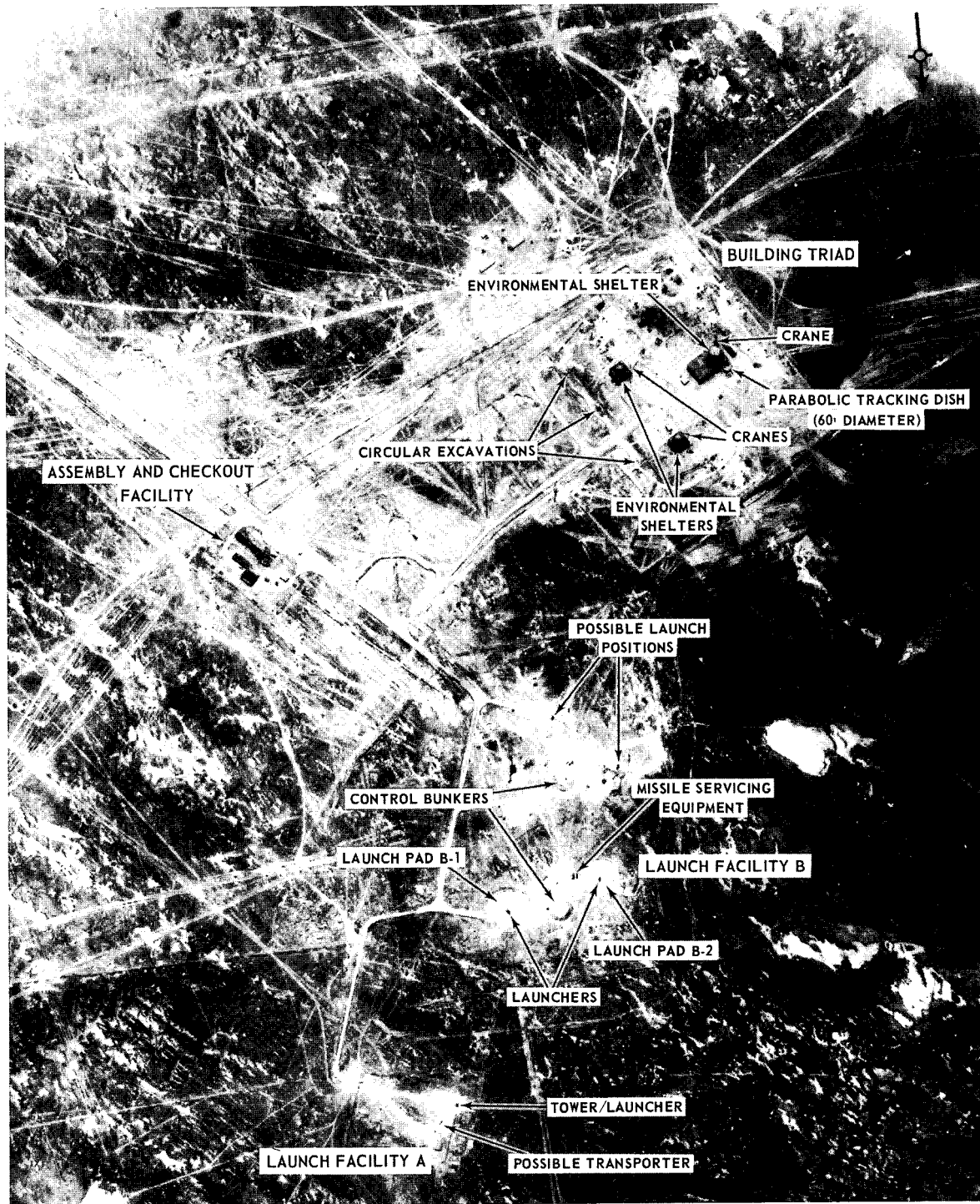
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MISSION 4017, 29 APRIL - 3 MAY 1965

ATTACHMENT 1

25X1



LAUNCH COMPLEX B, SARY-SHAGAN ANTIMISSILE TEST CENTER, USSR

NPIC K-0303 (5/65)

25X1

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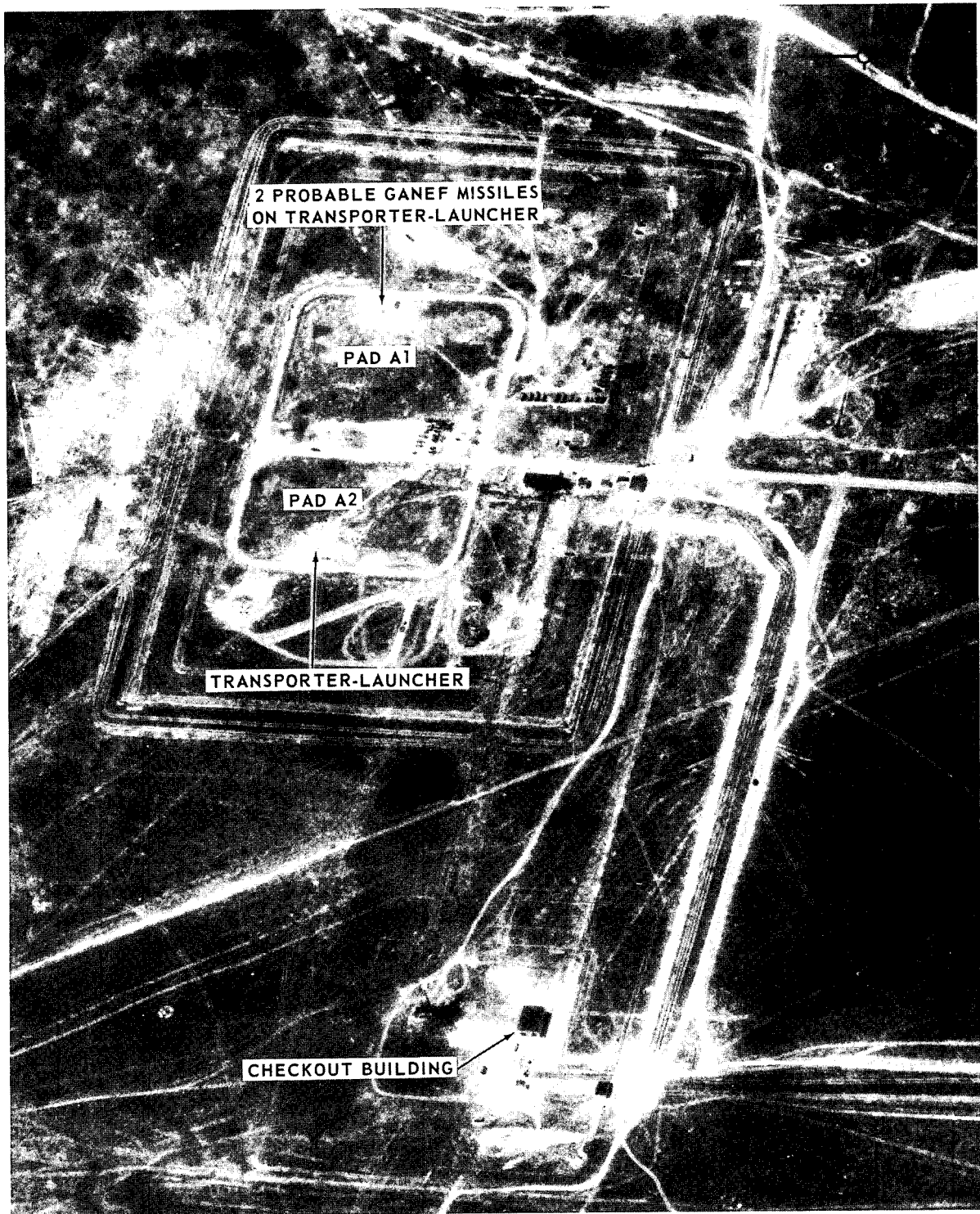
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MISSION 4017, 29 APRIL - 3 MAY 1965

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ATTACHMENT 2



LAUNCH AREA, EMBA MISSILE TEST CENTER, USSR

NPIC K-0304 (5/65)

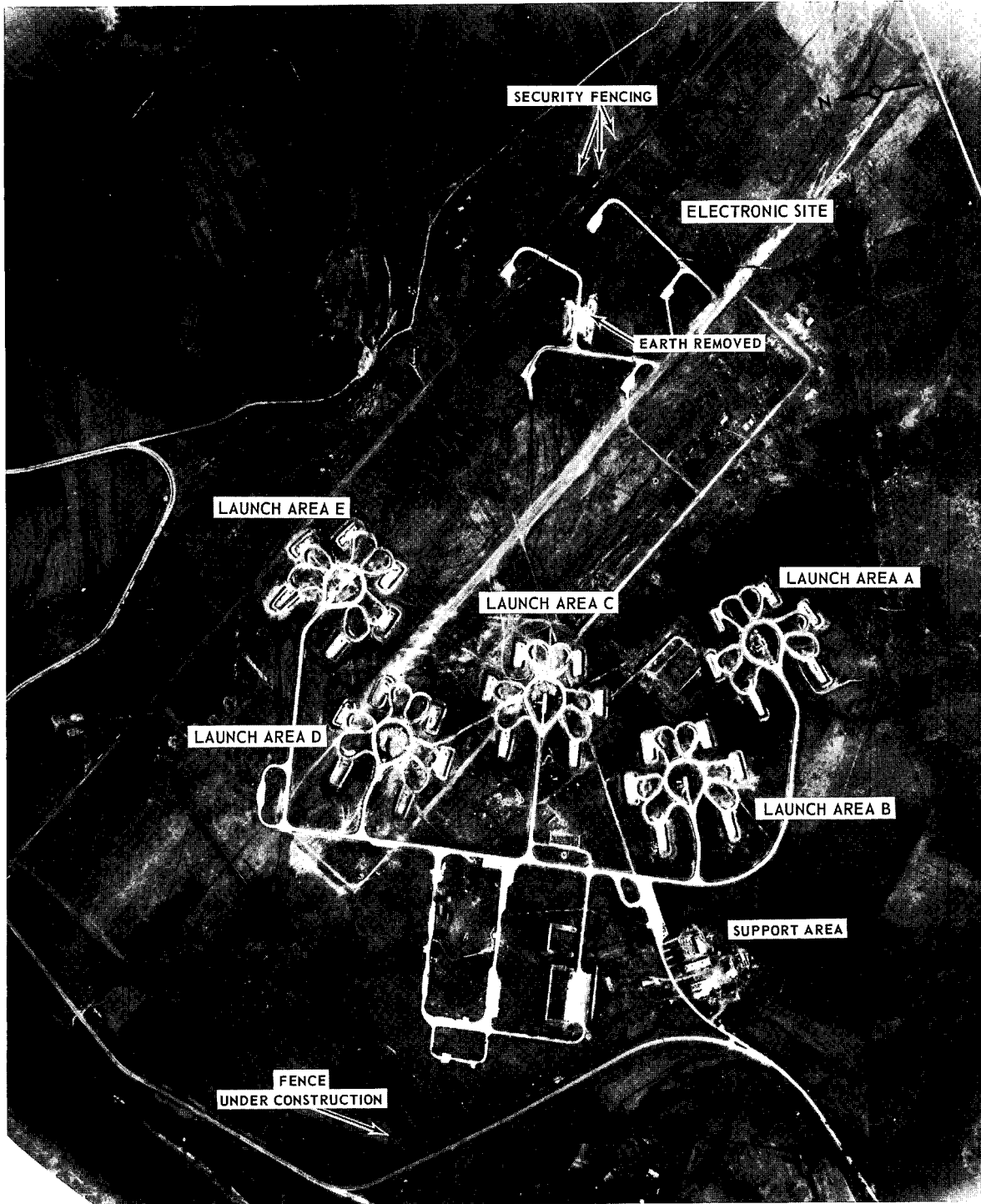
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MISSION 4017, 29 APRIL - 3 MAY 1965

ATTACHMENT 3



AMM/SAM LAUNCH COMPLEX, TALLINN, USSR

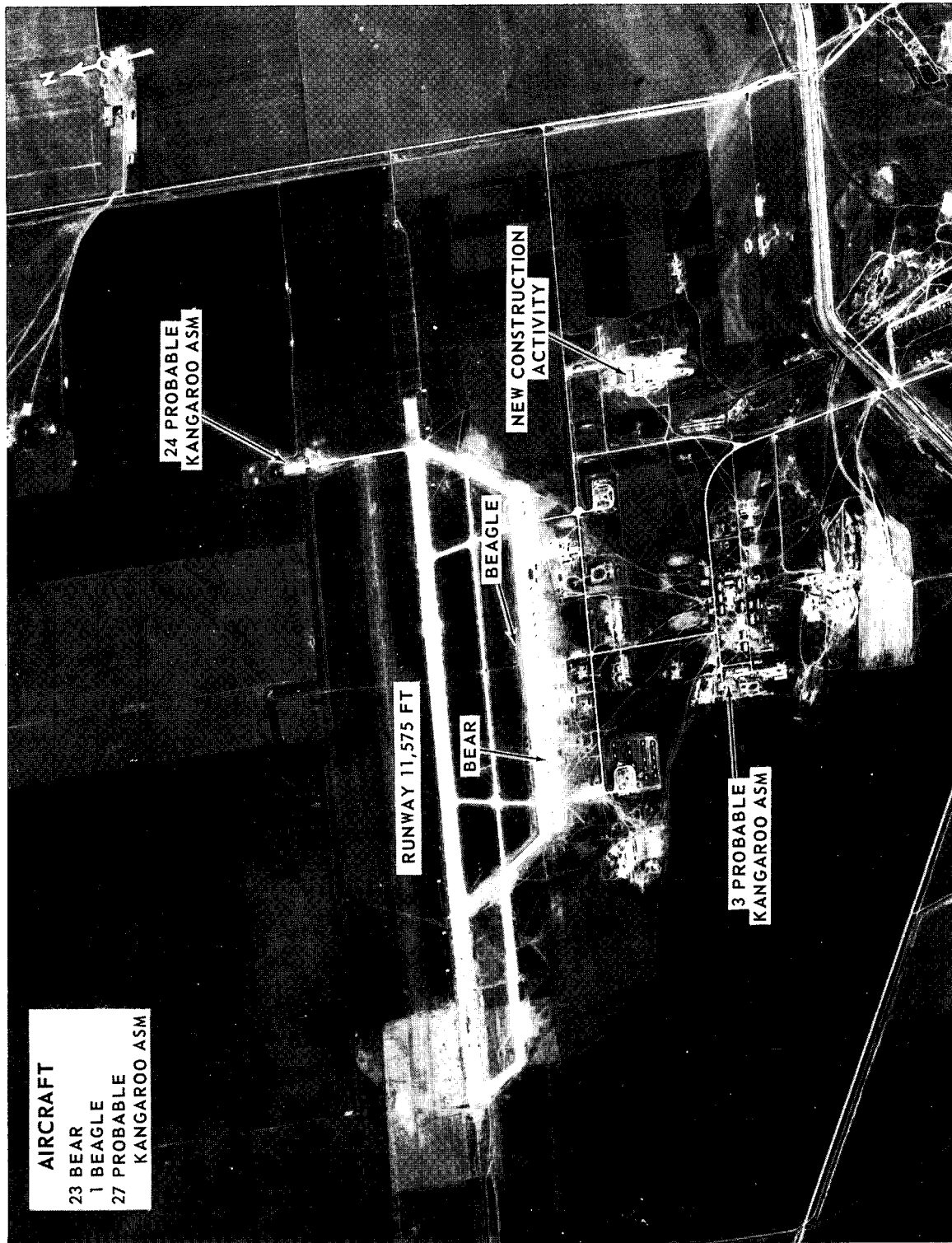
NPIC K-0305 (5/65)

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MISSION 4017, 29 APRIL - 3 MAY 1965

ATTACHMENT 4



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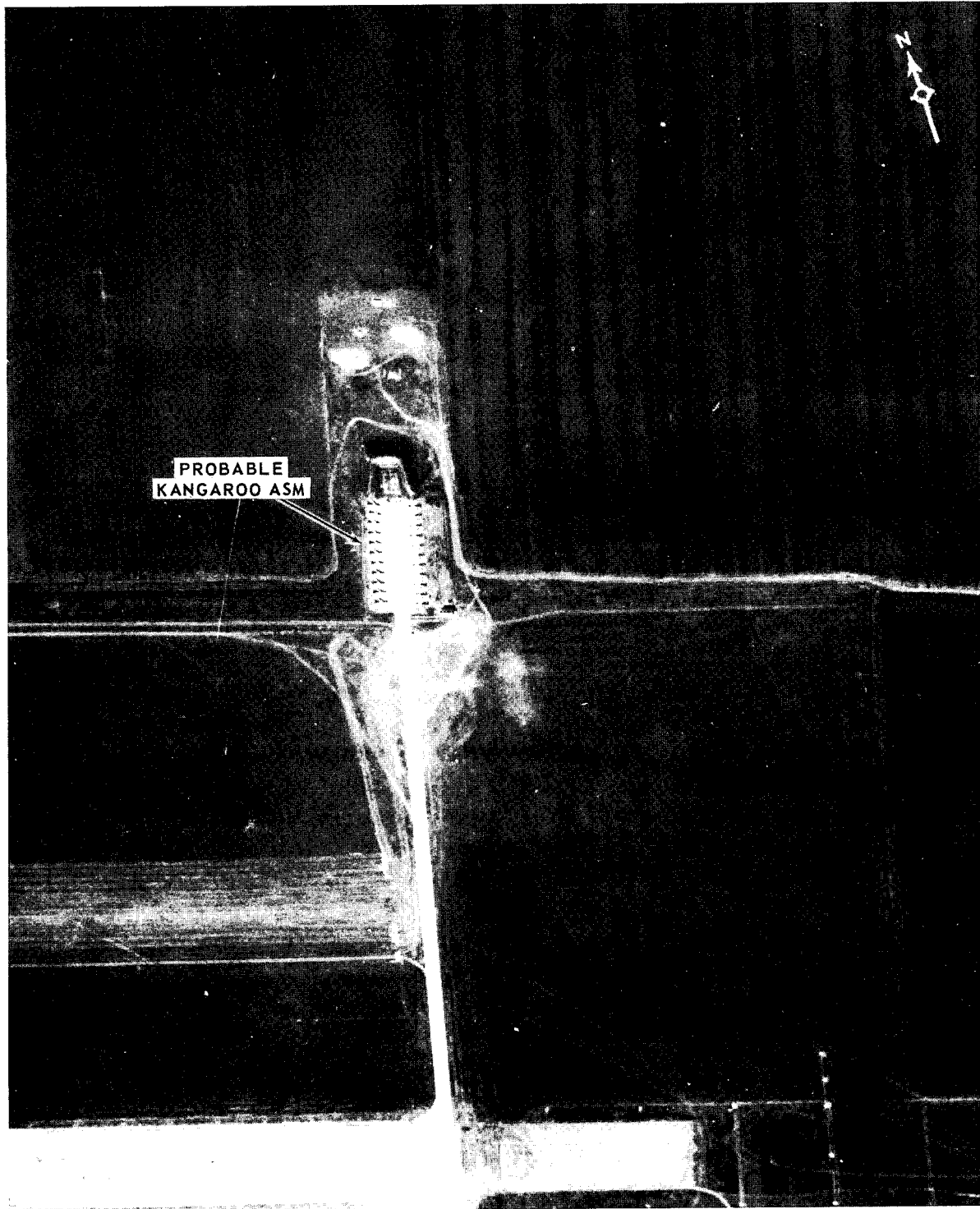
MISSION 4017, 29 APRIL - 3 MAY 1965

ATTACHMENT 5

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25X1

25X1



MOZDOK AIRFIELD, USSR

NPIC K-0307 (5/65)

TOP SECRET

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MISSION 4017, 29 APRIL - 3 MAY 1965

ATTACHMENT 9

25X1

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NAVAL BASE AND SHIPYARD KIANGNAN, SHANG-HAI, CHINA

NPIC K-0311 (5/65)

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